DEPARTMENT OF COMMERCE ATENT AND TRADEMARK OFFICE Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (SEPT. - 2003)

ATTY, DOCKET NO.	Serial No.
MT1-31607	10/050,507
Applicant	Confirmation No.
Lee, Teck Kheng	7687

Attorney Docket No. MTI-31607

Filing Date

Group Art Unit

January 16, 2002

2813

U.S. PATENT DOCUMENTS

Examiner Initials	Patent Number	Issue Date	Patentee	U.S. Class	Sub- Class	Filing Date
IAT	5,148,265	09/15/92	Khandros			
CAT	5,346,861	09/13/94	Khandros			
(AT	5,347,159	09/13/94	Khandros			
(M	5,679,977	10/21/97	Khandros			
CAST	5,683,942	11/04/97	Kata	-		
(AT	5,777,391	07/07/98	Nakamura .		-	
(AT	5,905,303	05/18/99	Kata			
Car	6,217,343	04/17/01	Okuno		1	1

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initials	Document Number	Publication Date	Country	Int'l Class	Sub- Class	Translation (Yes/No)
LAT	EP684644	11/29/95	EPO			
IAT	EP1009027	06/14/00	EPO			
LAT	KR 2001054744	07/02/01	Korea	•		English Abstract
					<u></u>	

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

Examiner	Non-Patent Document
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Attorney Docket No. MTI-31607



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (04-2003)

ATTY. DOCKET NO.	Serial No.
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Lee, Teck Kheng	7687
Filing Date	Group Art Unit
01-16-02	2813

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Issue Date	Patentee	U.S. Class	Sub- Class	Filing Date
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PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initial	Publ. Number	Publ. Date	Applicant	U.S. Class	Sub- Class	Filing Date
CAT	US 2002/0142513	Oct. 3, 2002	Fee et al.	438	106	Apr. 19, 2001
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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Examiner	Document	Publication		Int'l	Sub-	Translation
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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

Examiner Initial	Non-Patent Document

Examiner Initials Craw of 20	Date Considered 4-4-5
EXAMINER: Initial if citation considered, whether or not citation	on is in conformance with MPEP 609; Draw line through citation
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Attorney Docket No. MTI-31607

U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. Serial No. PATENT AND TRADEMARK OFFICE Washington, D.C. 20231 MTI-31607 10/050,507 Applicant Confirmation No. INFORMATION DISCLOS STATEMENT BY A GLIC Lee, Teck Kheng 7687 Filing Date Group Art Unit 01-16-02 2812

U.S. PATENT DOCUMENTS

		Patent Number	Issue Date	Patentee	U.S. Class	Sub- Class	Filing Date
AT	Al	5,710,071	01-20-98	Beddingfield et al.	438	108	12-04-95
M	A2	6,048,755	04-11-00	Jiang et al.	438	118	11-12-98
CAT	A3	6,177,723	01-23-01	Eng et al.	257	691	12-17-97
OF	A4	6,222,265	04-24-01	Akram et al.	257	723	12-17-99
LAT	A5	6,232,666	05-15-01	Corisis et al.	257	774	12-04-98
M	A6	6,242,932	06-05-01	Hembree	324	755	02-19-99
A	A7	6,265,775	07-24-01	Seyyedy	257	737	09-08-99
M	_A8_	6,291,265	09-18-01	Mess	438	107	02-09-00
12	A9	6,295,730	10-02-01	Akram	29	843	09-02-99

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initial		Document Number	Publication Date	Country	Int'i Class	Sub- Class	Translation (Yes/No)
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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

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Patent	Attorney Doc	ket No. MT1-31607
U.S. DEPARTMENT OF COMMERCE	ATTY. DOCKET NO.	Serial No.
PATENT AND TRADEMARK OFFICE Washington, D.C. 20231	MTI-31607	10/050,507
SUPPLEMENTAL	Applicant	Confirmation No.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Lee, Teck Kheng	7687
(February 8, 2005)	Filing Date	Group Art Unit
	January 16, 2002	2813

U.S. PATENT DOCUMENTS

Examiner Initials	Patent Number	Publication Date	Patentee or Applicant	U.S. Class	Sub-Class
CAT	5,723,347	03/1998	Hirano et al.		
LAT	5,812,378	09/1998	Fjelstad et al.	ECEIVEL	
(AT	5,892,271	04/1999	Takeda et al.	EB 0 8 5003	
(AC	5,986,460	11/1999	Kawakami OFF	CE OF PETTIC	NS
IAT	6,133,072	10/2000	Fjelstad		
IST	6,208,525	03/2001	Imasu et al.	-	
(AT	6,271,469	08/2001	Ma et al.		
(AT	6,291,884	09/2001	Glenn et al.		
LAT	6,376,769	04/2002	Chung		
LAT	6,404,648	06/2002	Slupe et al.		
CAT	6,407,450	06/2002	Verma et al.		
CAT	6,452,807	09/2002	Barrett		
(AT	6,534,853	03/2003	Liu et al.		
CAT	6,563,223	05/2003	Freeman		
LAT	6,600,222	07/2003	Levardo		
CAT	6,634,100	10/2003	Akram et al.		
CAT	6,730,855	05/2004	Bando		<u> </u>
UT	2001/053563	12/2001	Kim et al.		
UT	2003/0042595	03/2003	Canella		1

	Date Considered 4-4-5
EXAMINER: Initial if citation considered, whether or not citation	on is in conformance with MPEP 609; Draw line through citation
if not in conformance and not considered. Include copy of this for	orm with next communication to applicant.

Patent	Attorney Do	cket No. MTI-31607
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Washington, D.C. 20231	ATTY. DOCKET NO. MTI-31607	Serial No. 10/050,507
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (February 8, 2005)	Applicant Lee, Teck Kheng Filing Date January 16, 2002	Confirmation No. 7687 Group Art Unit 2813

Examiner Initials	Patent Number	Publication Date	Patentee or Applicant	U.S. Class	Sub-Class
(AT	2004/0026773	02/2004	Koon et al.	BECE	IVED
UT	2004/0212055	10/2004	Exposito et al.	FEB 0	g 2005
IAT	2004/0217454	11/2004	Brechignav et al.	OFFICE OF	PETITIONS

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initials	Document Number	Publication Date	Country	Name of Patentee or Applicant	Translation (Yes/No)
at.	JP 04030456	02/1992	Japan	Yamaguchi	Yes (Abstract)
CAT	EP 0475022 A1	03/1992	EPO	Grube et al.	
(AT	EP 0997942 A2	05/2000	EPO	Horiuchi et al.	
CAT	JP 02000230964	08/2000	Japan	Hikita	Yes (Abstract)
				+	

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

Examiner Initials	Non-Patent Document
LAT	Australian Search Report dated 11 Aug 2004 (3 pages).
CAT	Australian Search Report dated 16 Aug 2004 (4 pages).

	Date Considered $U - U - S$
EXAMINER: Initial if citation considered, whether or not citation	on is in conformance with MPEP 609; Draw line through citation
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Attorney Docket No. MTI-31607 Ratent ATTY. DOCKET NO. DEPARTMENT OF COMMERCE Serial No. TENT AND TRADEMARK OFFICE ashington, D.C. 20231 MTI-31607 10/050,507 Confirmation No. **Applicant** SUPPLEMENTAL INFORMATION DISCLOSURE 7687 Lee, Teck Kheng STATEMENT BY APPLICANT (OCT 2003) Filing Date **Group Art Unit** 2813 January 16, 2002

U.S. PATENT DOCUMENTS

Examiner Initials	Patent Number	Issue Date .	Patentee	U.S. Class	Sub- Class	Filing Date
UT	6,413,102	July 2, 2002	Jiang et al.	439	70	Dec.22, 1999
· .						
					<u> </u>	· · ·

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initials	Document Number	Publication / Date	Country	Int'l Class	Sub- Class	Translation (Yes/No)
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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

Examiner Initials	Non-Patent Document	
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October 20,2003

Attorney Docket No. MTI-31607

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Alexandria, VA 22313	ATTY, DOCKET NO.	Serial No. 10/050,507
Information disclosure Statement by Applicant	Applicant Teck Kheng Lee	Confirmation No.
	Filing Date January 16, 2002	Group Art Unit

POREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Exeminer Initial		Document Number	Publication ' Date	Country	int'i Class	Sub- Class	Translation (Yes/No)
(A)	Al	2000-183082	06-30-00	JP	HOLL	21/566	Abstract
149	A2	2001077294	03-23-01	. IP	HOIL	25/065	Yes
1	A3	99/65282	12-16-99	WO	HO5K	. 1/11	NA

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

Examiner Initial		Non-Patent Document
LAT	BI	Copy of Australian Patent Office, Search Report, 30 May 2003, 4 pages.
UST	B2	Al-sarswi, S. et al., "A Review of 3-D Packaging Technology," Components, Packaging, and Manufacturing Technology, Part B: IEEE Transactions on Advanced Packaging, Vol 21, Issue 1, Feb. 1998, pp. 2-14.
CAT	B3	Andres, F. et al., "TBOA Package Technology," Components, Packaging, and Manufacturing Technology, Part B: IEEE Transactions on Advanced Packaging, Vol. 17, Issue 4, Nov. 1994, pp. 364-368.
CAT	B4 .	Clot, Ph. et al., "Flip-Chip on Flex for 3D Fackaging," 1999. 24" IEEE/CPMT, 18-19 Oct, 1999; pp. 36-41.
UST	B5	Ferrando, F. et al., "Industrial Approach of a Flip-Chip Method Using the Stud-Bumps With a Non-Conductive Pasts," Adhesive Joining and Coating Technology in Electronics Managecturing, 2000. Proceedings, 4th International Conference on, 18-21, June 2000, pp. 205-211.
CAT	B6	Gallagher, C. et al., "A Fully Additive, Polymeric Process for the Fabrication and Assembly of Substrate and Component Level Packaging," The Perst IEEE International Symposium on Polymeric Electronics Packaging, 26-30, Oct. 1997, pp. 56-63.
CAT	B7	Geissinger, J. et al., "Tope Based CSP Package Supports Fine Pitch Wirebonding," Electronics Manufacturing Technology Symposium, 2002, IEMT 2002, 27th Annual IEEE/SEMI International, 17-18 July 2002, pp. 41-452.
COT	B8	Hatanaka, H., "Packaging Processes Using Flip Chip Bonder and Future Directions of Technology Development," <i>Electronics Packaging Technology Conference</i> , 2002. 4°, 10-12, Dec. 2002, pp. 434-439.
CAT	ВЭ	Hang, R. et al., "Low-Cost Direct Chip Attach: Comparison of SMD Compatible PC Soldering with Anisotropically Conductive Adhesive PC Bonding." IEEE Transactions on Electronics Packaging Manufacturing, Vol. 23, No. 1, Jan 2000, pp. 12-18.

•				
Exeminer Initials	Juny C	7. 20	Date Considered	4-4-5
EXAMINER: Initia	if citation cons	dered, whether or not citati	on is in conformance with	MPSP 609; Drew line through citation if not
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PAGE 4/11 * RCVD AT 97/7/2014 4:22:48 PM [Eastern Daylight Time] * SVR:USPTO-EF/0F-1/9 * DHIS:27/20106 * CSID:414 224 5834 * DURATION (mm-ss):04-60

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licent k Khang Lee	Confirmation No.
ng Date	Group Art Unit
1	Khong Lee

Bominer		
Initial .		Non-Patent Document
_	B10	Issak, H. et al., "Development of Flex Stackable Carriers" IEEE Electronic Components and
CAT	1	Technology Conference, 2000 Proceedings 50th, 5/21/2000-5/24/2000, Las Vegas, NV, USA, pp.
(4)		378-84, IEEE Catalog No: 00CH37070.
	B11	Klosser, J. et al., "Fine Pitch Staneil Printing of Sn/Pb and Lead Free Solders for Flin Chip
1 00	7	Technology," IESE Transactions of CPMT - Part C, vol. 21, No. 1, 1998, pp. 41-49.
1711		
	B12	Kheng et al, "Enhancement of Moisture Sensitivity Performance of a FBOA," Proceedings of
18		International Sympostum on Electronic Materials & Packaging, 2000, pp. 470-475.
1 / -	B13	Li, L. et al., "Steach Printing Process Development for Filip Chip Interconnect," IEEE Transactions
101	j	Part C: Electronics Packaging Manufacturing, Vol. 23, Issue 3, July 2000, pp. 165-170.
	B14	Lyons, A. et al., "A New Approach to Using Anisotropically Conductive Adhesives for Flip-Chip
11	1	Assembly, Part A, " IEEE Transactions on Components, Packaging, and Manufacturing
[2]	l .	Technology, Vol. 19, Issue 1, March 1996, pp. 5-11.
	Die	
100	B15	Teo, Y. et al., "Bahancing Moisture Resistance of PBGA," Electronic Components and Technology
		Conference, 1998. 48th IEEE, 25-28 May 1998, pp. 930-935.
	BI6	Teutsch, T. et al, "Wafer Level CSP using Low Cost Electroless Redistribution Layer," Electronic
	ı	Components and Technology Conference, 2000. 2000 Proceedings, 50°, 21-24 May 2000, pp.
A		Pages; 107-113.
(=	B17	"The 2003 International Technology Roadmap for Semiconductors: Assembly and Packaging", pp.
IAT	ļ -:··	1-22
~~~	B18	
1 000	D19	Tsui, C, et al. "Pad Distribution Technology for Flip Chip Applications", 1998 Electronic
		Components and Technology Conference, pp. 1098-1102
	B19	Xiao, G. et al., "Reliability Study and Fallure Analysis of Fine Pitch Solder-Bumped Pilp Chip on
1121		Low-Cost Flexible Substrate Without Using Stiffener," IEEE, 2002. Proceedings 52rd, 28-31 May
	1	2002, pp. 112-118.
		1

Examiner Initials Compa	Date C	Considered U	3	
EXAMINER: Initial if elitation consider		ocuformence with MPEP	609; Draw line through citation	I not
in conformance and not considered. Inc	inde copy of this form with next	communication to applic	ant.	

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U.S. DEPARTMENT OF COMMERCE	ATTY, DOCKET NO.	Serial No.
PATENT AND TRADEMARK OFFICE Alexandria, VA 22313	МП-31607	10/030,507 -
	Applicant	Confirmation No.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Teck Kheng Los	7687
	Filing Date	Group Art Unit
	January 16, 2002	2813

## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Publication/ Issue Date	Patentee	Ų.S. Class	Sub- Class
7 4-7	Al	3,239,496	03/1966	Jursich		+
W.	A2	4,074,342	02/1978	Home et al.	-	
	A3	4,807,021	02/1989	Okumura	\	
A.	A4	4,818,728	04/1989	Raictal.		+
JAT	AS	5,366,794	11/1994	Nakso		
LAGE_	A6	5.385.869	01/1995	Linetal		
	A7	5,386,341	01/1995	Olson et al.		
	A8	5,397,921	03/1995	Karoszos		
41	AS	5,404,044	04/1995	Booth et al.		
4	Alo	5,409,865	04/1995	Kamezos		
- CAT	All	5,422,205	06/1995	Inoue et al.		
	A12	5,438,477	08/1995	' Pasch		
12	A13	5,448,511	09/1995	Paurus et al.		<del>-</del>
7	A14	5,468,681	11/1995	Pasch		
Con Con	AIS	5,489,804	02/1996	Pasch		
	A16	5,504,277	04/1996	Danner		
- Ind	A17	5,598,033	01/1997	Behlen et al.	-	
-94	A18	5,646,446	07/1997	Nicewarner, Jr. et al.		
( ) - T	A19	5,663,530	09/1997	Schueller et al.		
- <del>(4</del>	A20	5,668,405	09/1997	Yamashita		
	A21	5,674,785	10/1997	Alcram et al.	×.	
Cor	A22	5,697,148	12/1997	Lance, Jr. et al.		
JAK		5,719,449	02/1998	Stranss	1	
lar	A23	5,721,151	02/1998	Parlmanabhan et al.		
CAT	A24	5,739,585	04/1998	Akram et al.		
Lat	A25	5,742,100	04/1998	Schroeder et al.		
GR	A26	5,747,982	05/1998	Dromgoole et Bi.		
1	A27		05/1998	Nakatsuka et al.		7
CAT	A28	5,752,182	06/1998	Choos et al.		
LAS	A29	5,758,413	08/1998	Bentlage et al.		1
CAT	A30	5,798,285	08/1998	Kelly et al.	1	
100	A31	5,798,567	09/1998	Otake et al.		
131	A32	5,805,422	10/1998	Isobi et al.	+ =	T
VI	A33	5,818,113	10/1998	Posch		
10	A34	5,821,624	10/1995	3 404.00		

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Attorney Docket No. MTI-31607

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Alexandria, VA 22313	ATTY, DOCKET NO.	Serial No. 10/050,507
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Took Kheng Loc	Confirmation No.
	Filing Date  January 16, 2002	Group Art Unit 2813

Prominer			Publication/		U.S.	Sub-
Initial		Document No.	Issue Date	Patentoc	Class	Class
7A3	A35	5,834,338	11/1998	Takeda et al.		<del></del>
Tors .	A36	5,834,366	11/1998	Akraea		
YAS	A37	5,834,848	11/1998	Iwasaki		
1 00	A38	5,835,355	11/1998	Dordi		<del></del>
YAI	A39	5,843,808	12/1998	Kamezos		
121	A40	5.844,168	12/1998	Schweiler et al.	4	
Yan	A41	5,866,953	02/1999	Alorem et el.		
Tax	A42	5,886,408	03/1999	Ohki et al.		
YAT	A43	5,891,753	04/1999	Akram		<del>+</del>
10	A44	5,898,224	04/1999	Akram	<u> </u>	
7	A45	5,973,389	10/1999	Culnana et al.		4
TAT	A46	5,973,404	10/1999	Akram et al.		ļ.,,,,,,
12	A47	5.977,640	11/1999	Bertin et al.		
AT	A48	5,982,030	11/1999	MacIntryo		
-	A49	5,984,691	11/1999	Brodsky et al.		
	A50	-5,990,545	11/1999	Schneiler et al.		
CAT	A51	5,991,161	11/1999	Semaras et al.		<u> </u>
1	A52	6,003,776	12/1999	Holman et al.		
CAT	AS3	6,008,543	12/1999	**************************************		
LAT	A54	6,011,694	91/2000	Hirakawa		
INT	A55	6,013,948	01/2000	Akram et al.		_
las	A56	6,020,629	02/2000	Fernworth et al.		
IAT	A57	6,022,761	02/2000	Grupen-Shemansky et al.		
11	A58	6,024,584	92/2000	Lemko et al.	<u></u>	1
CAT	A59	6,027,346	02/2000	Sinsheimer et al.		
SAT	A60	6,028,365	02/2000	Akram et al.		
FAT .	A61	6,034,427	03/2000	Lan et al.		·
1	A62	6,039,889	03/2000	Zhang et al.	<u> </u>	
CA	A63	6,040,630	03/2000	Panchou et al.	<u> </u>	4
CAT	A64	6,050,832	04/2000	Lee et al.		
Taki	A65	6,057,178	05/2000	Galuschki et al.		1
137	A66	6,060,782	05/2000	Obsene et al.		<u> </u>
TAT	A67	6,064,114	05/2000	Higgins, III		
65	A68	6,072,233	06/2000	Corisis et al.		1
149	A69	6,074,897	06/2000	Degani et al.		-
CAN	A70	6,075,710	06/2000	Lau		

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Attorney Docket No. MTI-31607

U.S. DEPARTMENT OF COMMERCE	ATTY. DOCKET NO.	Serial No.
PATENT AND TRADEMARK OFFICE Alexandria, VA 22313	MTI-31607	10/050,507
	Applicant	Confirmation No.
Information disclosure Statement by Applicant	Teck Kheng Lee	7687
	Filing Date	Group Art Unit
	January 16, 2002	2813

Exeminer			Publication/	:	U.S.	Sub-
Initial	1 _	Document No.	Issue Date	Patentee	Class	Class
M	A71	6,079,991	06/2000	Lemke et al.		
IAT	A72	6,093,035	07/2000	Lemks et al.		
CAT	A73	6,116,921	09/2000	Scholz et al.;		
CAST	A74	6,124,631	09/2000	Cardot et al.		
100	A75	6,127,736	10/2000	Akress		
2	A76	6,133,637	10/2000	Hikita et al.		
CAT	A77	6,137,062	10/2000	Zimmerman		
- Carl	A78	6,137,164	10/2000	Yew et al.		
ias	A79	6,137,183	10/2000	Sako		
	A80	6,157,541	12/2000	Hacke	T =	
USO"	A81	6,165,885	12/2000	Gaynes et al.		
CAR	A82	6,172,422 B1	01/2001	Chigawa et al.		1
	A83 ·	6,179,598 BI	01/2:001	Brand .		-
-MA	A84	6,191,487 Bi	02/2001	Rodenbeck et al.	1	
<u>-cag</u>	A85	6,208,52) Bi	03/2001	Nakatauka :	-	-
	A86	6.212.768 B1	04/2001	Murakatni		
<u> </u>	A\$7	6,214,156 B1	04/2001	Takano et al.		1=
A	A88	6,218,202 B1	04/2001	Yew et al.	•	
AT		6219,911 B1	04/2001	Estes et al.		
IST	A89	6.221.763 BI	94/2001	Gilton et al.		
JAT	A90		05/2001	Kim et al.		=
<u> </u>	A91	6,225,688 BI	05/2001	Yoneda .		-
155	A92	6,229,711 B1	07/2001	Porthun		
SAT	A93	6,262,895 B1	09/2001	Saltoh.		+
10	A94	6,291,775 B1		Aha		<del>                                     </del>
Cort	A95	6,294,455 B1	09/2001	Mukerji et al.	1	
CAT	A96	6,300,679 BI	10/2001	Moden	<del>                                     </del>	+=
137	A97	6,310,288 B1	10/2001		_	+=
Cer	A98	6,323,060 B1	11/2001			<del> </del>
INT	A99	6,338,985	01/2002	Greenwood		+-=
Car	A100	6,429,516 BI	08/2002	Tsunti	+=-	+-
UM	A101	6,432,737 B1	08/2002	Webster	+	<del>  -</del>
in	A102	6,468,831	10/2002	Leong et al	<del></del>	<b> </b>
121	A103	6,482,676	11/2002	Trunoi et al.		-
UST	A104	6,489,676	12/2002	Taniguchi et al.		
CAT	ALOS	6,489,687 B1	12/2002	Hashimoto		_
-634	A106	6,492,737 B1	12/2002	lmam et al.		

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Examiner Initial		Document No.	Publication/ Issue Date	Patentee	U.S. Class	Sub- Class
Carl	A107	6,515,324 B2	02/2003	Shibuya et al.		
	A108	6,518,677 BI	02/2003	Carpette et al.		<u> </u>
- (25)	A109	6,586,830 B2	07/2003	Şaito	Ι	
COS	ALIO	6,714,418	03/2004	Frenkowsky et al.		
	AJII	6,744,122	06/2004	Hashimoto.	·	
	A112	6,756,251	06/2004	Lee	-	T
- 100	A113	2002/0045611 A1	04/2002	Ahrams et al.		T. —
	Al14	2002/0079594 A1	06/2002	Salourei	· ·	· —
	Alls	2002/0167092 A1	11/2002	Foo et al.		
- Marie	A116	2002/0185661 A1	12/2002	Kawanoba et al.	1 —	1.

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PAGE 11/11 * RCVO AT 9/20/2004 4:22:48 PM (Eastern Dayloght Time) * SVR:USPTO-EFXRF-1/9 * DNIS:87/2006 * CSD:414 224 5834 * DURATION (mini-s):04-60